

ABSTRACT
TOOTHBRUSH

The toothbrush includes a head section, a neck section and a handle section.

wherein, when the width of the neck section is W mm, and a thickness of the neck section in the direction orthogonal to the bristle implanting surface is D mm, and

a deflection coefficient M (mm^4) is $W \times D^3$,

a change rate of the deflection coefficient M between the position separated by 10 mm from the position of the origin toward the rear end side and the position separated by 20 mm from the position of the origin toward the rear end side is 1.3 to 1.8,

a change rate of the deflection coefficient M between the position separated by 20 mm from the position of the origin toward the rear end side and the position separated by 30 mm from the position of the origin toward the rear end side is 1.8 to 3.0.

Fig. 3